

**From:** [Candon Tanaka](#)  
**To:** [Eberhardt, Maja](#)  
**Cc:** [Kissinger, Lon](#)  
**Subject:** WQS questions regarding Se and other question  
**Date:** Friday, September 20, 2019 3:33:26 PM  
**Attachments:** [Se HHC calculations.docx](#)

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Hello Maja,

Thanks for the previous emails on the selenium calculation and the other HHC calculations. I have the following questions that need clarification:

1. The selenium issue I was talking about is regarding the aquatic life criteria for Se which draws out a skinless, boneless filet (muscle) concentration of 11.3 mg/Kg dw and the fact that if you put that number through EPA's risk-based consumption equation, that concentration is too high to consume fish at a 175 g/day rate. I have attached a document that details the calculations I used. The EPA HHC is a water column number. Is there a way to address this through a footnote of some type or am I looking at this the wrong way. The point I'm trying to make is, I have had specific questions from our Fish and Wildlife Department asking if the 11.3 mg/Kg dry weight is safe to consume and based on the calculations I can come up with it is not. The problem is clouded by the fact that the HHC is a water column number.
2. Is it allowable to use different RSCs for different chemicals?

Thanks,

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